



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

24 Jun 2008

Construction Report

Foundation Grouting

- All 50 gallery holes have been drilled and all 50 have been grouted. (TO#2 - 21 holes grouted, Stations 31+47 to 31+67, average depth of hole = 153'. TO#3 - 29 holes grouted, Stations 31+52 to 33+52, ave depth = 174'). Total grout placed in the Gallery is over 4447 gallons.

Boart Longyear continued drilling (overburden) and casing using the sonic method in the critical section of TO#4. Boart is currently running 1 rig. There are a total of 1309 holes in Overburden, drilled and cased:

- Production rock drilling with 2 to 3 Cubex drills continued.
- Pressure Washing and Grouting operations continued. There are a total of over 815,000 gallons of grout in 1269 holes along the embankment.

Total grout placed in all areas to date = 819,553 gallons.



Grouting Work Platform

This Week's Activities

All issued work in the Gallery is complete, punchlist items are being cleaned up.

Continue sonic drilling and installation of PVC casing by Boart Longyear with 1 drill. Casing installation is nearing completion. Rock production drilling will continue this week using 2 to 3 Cubex drills, with concentration in the areas needed for line closure. Pressure testing and grouting will continue this week, with concentration in the areas needed for line closure. ACT/Boart Longyear has temporarily suspended working on V-Line treatment (near Stations 34+40 to 35+50) in order to concentrate on line closure; 8 of 9 completed.

Water Management Report

The elevation at Wolf Creek this morning was 680.92. The forecast is for the pool fall a tenth of a foot every two or three days. There is no significant rainfall predicted for the next five days.

Lake Cumberland Elevation

680.92

Time: 10:55

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